Attorney's Docket No.: 12/54-169001 / 2001P16199US

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Alex K. Kloth Applicant Art Unit : Unknown 10/052,793 Examiner: Unknown Serial No.:

November 2, 2001 Filed

November 2, 2001
SRAM BASED COCHE FOR DRAM ROUTING TABLE LOOKUPS
RECEIVED Title

Commissioner for Patents Washington, D.C. 20231

FEB 2 6 2003

REVOCATION AND NEW POWER OF ATTORNEY

Technology Center 2600

Under 37 CFR §3.73(b), Infineon Technologies North America Corp., certifies that it is the assignee of 100% of the right, title and interest in the patent application identified above by virtue of:

- \times A chain of title from the inventors of the patent application identified above, to the current assignee as shown below. Copies of the assignments or other documents in the chain of title are attached.
 - 1. From Axel K. Kloth to Infineon Technologies North America Corp.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned, whose title is supplied below, is empowered to act on behalf of the assignee.

The undersigned, acting on behalf of the assignee, hereby revokes all powers of attorney previously granted in the application and appoints:

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit

Signature

Typed or Printed Name of Person Signing Certificate

Applicant: Alex K. Kloth

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with full power of substitution and revocation, to prosecute the application and to transact all business in the United States Patent and Trademark Office connected therewith.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Respectfully submitted,

Mirium Martinez

Title: Vice-President, CFO

Infineon Technologies North America Corp. c/o Siemens Corporation Intellectual Property Dept. 170 Wood Avenue South Iselin, NJ 08830

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ASSIGNMENT

For good and valuable consideration, I, Axel K. Kloth, a citizen of Germany, residing at 406 Mountain Laurel Court, Mountain View, CA 94043-5500

Hereby sell, assign and transfer to INFINEON TECHNOLOGIES NORTH AMERICA, CORP., a corporation of the State of Delaware, having a principal place of business at 1730 North First Street, San Jose, CA 95122, hereinafter "Assignee", its successors, assigns and legal representatives, the entire right, title and interest in and for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent being executed concurrently and entitled:

SRAM BASED CACHE FOR DRAM ROUTING TABLE LOOKUPS

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and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said improvements;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and legal representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

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Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

ACKNOWLEDGEMENTS

| | WITNESS No. 1: | |
|----|----------------------------------|---|
| ` | By: | - |
| | Printed Name: Kurt Kloth | |
| | WITNESS No. 2: | |
| I | By: Christel Thorn Date: 10/7/01 | |
| `. | Printed Name: aristel Woth | |